



PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/731,528
				Filing Date	December 9, 2003
				First Named Inventor	Laszlo Prokai
				Art Unit	1616
				Examiner Name	Unknown
Sheet	1	of	3	Attorney Docket Number	UF-340XC1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BB	U1	US-5,108,996	04-28-1992	Claussner <i>et al.</i>	All
	U2	US-5,395,831	05-07-1995	Gemmill, Jr. <i>et al.</i>	All
	U3	US-5,405,944	04-11-1995	Suzuki <i>et al.</i>	All
	U4	US-5,552,395	09-03-1996	Gemmill, Jr. <i>et al.</i>	All
	U5	US-5,554,601	09-10-1996	Simpkins <i>et al.</i>	All
	U6	US-5,859,001	01-12-1999	Simpkins <i>et al.</i>	All
	U7	US-6,096,733	08-01-2000	Lubkin	All
	U8	US-6,197,833 B1	03-06-2001	Simpkins <i>et al.</i>	All
	U9	US-6,258,856 B1	07-10-2001	Chamberlain <i>et al.</i>	All
	U10	US-6,319,914 B1	11-20-2001	Simpkins <i>et al.</i>	All
BB	U11	US-2002/0016340-A1	02-07-2002	Rosati	All non patent
	U12	US-5,891,878	04-06-1999	Beasley <i>et al.</i>	All

FOREIGN PATENT DOCUMENTS						
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Examiner Signature	<i>Bado</i>	Date Considered	6/22/06
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BB	R1	BREUER, H. and KOSTER, G., "Interaction Between Oestrogens and Neurotransmitters at the Hypophysial-Hypothalamic Level", <i>Journal of Steroid Biochemistry</i> , 1974, pp. 961-967, Vol. 5, Pergamon Press, Great Britain.	
	R2	GALDECKI, Z. <i>et al.</i> , "Structure of 2,4-Dibromo-10 β , 17 β -dihydroxy-1,4-estradien-3-one", <i>Acta Cryst.</i> , 1987, pp. 967-968, Vol. C43, International Union of Crystallography.	
	R3	HIEMKE, C. <i>et al.</i> , "Actions of Sex Hormones on the Brain", <i>Prog. Neuro-Psychopharmacol. & Biol. Psychiat.</i> , 1992, pp. 377-388, Vol. 16, Pergamon Press, Great Britain.	
	R4	KUPFER, R. <i>et al.</i> , "Comparisons of Hydroperoxide Isomerase and Monooxygenase Activities of Cytochrome P450 for Conversions of Allylic Hydroperoxides and Alcohols to Epoxyalcohols and Diols: Probing Substrate Reorientation in the Active Site", <i>Biochemistry</i> , 2001, pp. 11490-11501, Vol. 40, American Chemical Society.	
	R5	LIANG, Y. <i>et al.</i> , "Membrane Fluidity Effects of Estratrienes", <i>Brain Research Bulletin</i> , 2001, pp. 661-668, Vol. 54, No. 6, Elsevier Science Inc., USA.	
	R6	MCCULLOUGH, L. and HURN, P., "Estrogen and Ischemic Neuroprotection: an integrated view", <i>Trends in Endocrinology and Metabolism</i> , July 2003, pp. 228-235, Vol. 14, No. 5, Elsevier Science Inc.	
	R7	MILIC, D. <i>et al.</i> , "The Synthesis and Biological Evaluation of A-Ring Substituted Steroidal <i>p</i> -Quinones", <i>Tetrahedron</i> , 1997, pp. 14073-14084, Vol. 53, No. 41, Elsevier Science Ltd., Great Britain.	
	R8	MILIC, D. <i>et al.</i> , "Structure and Reactivity of Steroidal Quinones", <i>J. Serb. Chem. Soc.</i> , 1997, pp. 755-768, Vol. 62, No. 9.	
	R9	MILIC, D. <i>et al.</i> , "X-Ray Crystal Structure of 10 β -Hydroxy-4 β ,5 β -epoxyestr-1-en-3,17-dione and Antitumor Activity of its Congeners", <i>Molecules</i> , 1999, pp. 338-352, Vol. 4, MDPI.	
	R10	NILSEN, J. and BRINTON, R., "Impact of Progestins on Estrogen-Induced Neuroprotection: Synergy by Progesterone and 19-Norprogesterone and Antagonism by Medroxyprogesterone Acetate", <i>Endocrinology</i> , 2002, pp. 205-212, Vol. 143, No. 1, The Endocrine Society, USA.	
	R11	NILSEN, J. and BRINTON R., "Divergent impact of progesterone and medroxyprogesterone acetate (Provera) on nuclear mitogen-activated protein kinase signaling", <i>PNAS</i> , September 2, 2003, pp. 10506-10511, Vol. 100, No. 18.	
BB	R12	NUMAZAWA, M. <i>et al.</i> , "Oxygenation of 2,4-Dibromoestrogens with Nitric Acid: A New Synthesis of 19-Nor Steroids", <i>Chem. Pharm. Bull.</i> , 1989, pp. 2058-2062, Vol. 37, No. 8, Pharmaceutical Society of Japan.	

Examiner Signature	<i>[Signature]</i>	Date Considered	6/22/06
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BB	R13	OHE, T. <i>et al.</i> , "Novel Metabolic Pathway of Estrone and 17 β -Estradiol Catalyzed by Cytochrome P-450", <i>Drug Metabolism and Disposition</i> , 2000, pp. 110-112, Vol. 28, No. 2, The American Society for Pharmacology and Experimental Therapeutics, USA.	
	R14	PROKAI, L. <i>et al.</i> , "Targeting Drugs to the Brain by Redox Chemical Delivery Systems", <i>Med. Res. Rev.</i> , 2000, pp. 367-416, Vol. 20, No. 5, John Wiley & Sons, Inc.	
	R15	PROKAI, L. <i>et al.</i> , "Synthesis and Biological Evaluation of 17 β -Alkoxyestra-1,3,5(10)-trienes as Potential Neuroprotectants Against Oxidative Stress", <i>J. Med. Chem.</i> , 2001, pp. 110-114, Vol. 44, American Chemical Society.	
	R16	PROKAI, L. <i>et al.</i> , "Quinol-based cyclic antioxidant mechanism in estrogen neuroprotein", <i>PNAS</i> , September 30, 2003, pp. 11741-11746, Vol. 100, No. 20.	
	R17	PROKAI, L. <i>et al.</i> , "Short Communication: Quinol-Based Metabolic Cycle for Estrogen in Rat Liver Microsomes", <i>Drug Metabolism and Disposition</i> , 2003, pp. 701-704, Vol. 31, No. 6, The American Society for Pharmacology and Experimental Therapeutics, USA.	
	R18	PROKAI-TATRAI, K. and PROKAI, L., "Modifying peptide properties by prodrug design for enhanced transport into the CNS", <i>Progress in Drug Research</i> , 2003, pp. 155-188, Vol. 61, Birkhäuser Verlag, Basel (Switzerland).	
BB	R19	SOLAJA, B. <i>et al.</i> , "A Novel <i>m</i> -CPBA Oxidation: <i>p</i> -Quinols and Epoxyquinols from Phenols", <i>Tetrahedron Letters</i> , 1996, pp. 3765-3768, Vol. 37, No. 21, Elsevier Science Ltd., Great Britain.	
BB	R20	US 2002/0016340, Bosatti, filed 6/25/01,	
	R21	Published 2/7/02.	
	R22		
	R23		
	R24		

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			Art Unit	1616	
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BB	U1	US 2,910,486 A	10-27-1959	James Jiu	
	U2				

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		Country Code ³	- Number ⁴ - Kind Code ⁵ (if known)				
BB	F1	WO 03/084978 A		10-16-2003	University of Florida		
	F2						

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BB	R1	BEERS, M.H. and R. BERKOW, Editors, The Merck Manual of diagnosis and therapy, pages 471-473 and pages 1942-1944 (1999) Merck Research Laboratories, Whitehouse Station, N.J. USA.		
	R2	LUPON, P. <i>et al.</i> (1983) "Photooxygenierung von Gestrogenen: Eine Neu 19-Norsteroid-Synthese" Verlagsgesellschaft, Weinheim, DE, Vol. 95, No. 9, page 757. <i>English translation needed</i>		
BB	R3	SEDEE, A.G. J. <i>et al.</i> (1983) "A sintesis for p-quinol compounds from phenols fused with other saturated rings" <i>Tetrahedron Letters</i> 24(51):5779-5780.		
	R4			
	R5			

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DB	U1	US 2003/0050295 A1	03-13-2003	Iok-Hou Pang	All
J	U2	US 2003/0105167 A1	06-05-2003	James Alan Dykens	All
JP	U3	US 2004/0214806 A1	10-28-2004	Iok-Hou Pang	All

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